

IN THE CLAIMS:

1. (previously presented): A gear comprising a gear body having tooth surfaces, characterized in that the gear body is composed of a polymer blend of PA66 and PA6 in a weight ratio of PA66/PA6=99.9/0.1 to 95.0/5.0.

2. (canceled)

3. (previously presented): A gear comprising a gear body having tooth surfaces, characterized in that the gear body is composed of a copolymer of PA66 and PA6 in a in a weight ratio of PA66/PA6=99.9/0.1 to 95.0/5.0 prepared by copolymerizing caprolactam as a material for PA6 and an AH salt obtained by reaction of hexamethylenediamine and adipic acid in a ratio of 1:1 as a repetition unit of PA 66.

4. (original): A speed reduction gear comprising a small gear and a large gear, characterized in that at least one of the small gear and the large gear is composed of the gear of claim 1.

5. (original): An electric power steering apparatus, characterized in that rotation of an electric motor for steering assist is transmitted to a steering mechanism by reducing its speed through the speed reduction gear of claim 4.

6. (previously presented): A speed reduction gear comprising a small gear and a large gear, characterized in that at least one of the small gear and the large gear is composed of the gear of claim 3.

7. (previously presented): The gear according to claim 1, wherein weight ratio of PA66/PA6 is 99.1/0.9 to 95.0/5.0.

8. (previously presented): The gear according to claim 3, wherein weight ratio of PA66/PA6 is 99.1/0.9 to 95.0/5.0.

9. (new): An electric power steering apparatus, characterized in that rotation of an electric motor for steering assist is transmitted to a steering mechanism by reducing its speed through the speed reduction gear of claim 6.